

浙江菝葜属一新种

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A NEW SPECIES OF *SMILAX* L. FROM ZHEJIANG

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Abstract *Smilax austro-zhejiangensis* Q. Lin (Liliaceae) is described as new from Zhejiang Province, China.

Key words *Smilax*; *S. austro-zhejiangensis*

关键词 菝葜属; 浙南菝葜

浙南菝葜 新种 图 1

***Smilax austro-zhejiangensis* Q. Lin, sp. nov.**

Species habitu *S. hayatae* T. Koyama similis, sed inflorescentiis saepe racemosis, 2—7-floris, articulis petioli ad basin partium liberarum vaginae locatis.

Frutex erectus vel diffusus, 0.5—1m altus. Caulis ramique laevis, non spinosus. Folia chartacea, ovata, ovato-lanceolata, vel elongato-lanceolata 3—7.5cm longa, 1—3cm lata, apice acuta vel attenuata, leviter recurvata, basi rotunda ad lato cuneata, supra viridia vel paulo ochracea, subtus glauca, 3-nervia; petioli 2—5mm longi, non cirrhosi, vaginis longitudine $1/2$ — $3/4$ petioli partes aequantibus, partibus liberis conspicuis ovato-lanceolatis c. 1mm longis, articulis ad basem partium liberarum vaginae locatis. Inflorescentiae racemosae, interdum umbellatae, 2—7-florae, pedunculis gracilibus, 1—2cm longis, bracteolis minimis persistentibus. Flores viriduli; perianthii segmenta floris masculi c. 1.5mm longa, exteriora elliptica c. 0.8mm lata, interiora c. 0.5mm lata; stamina 6, perianthio 2-plo breviora, antheris ellipticis; perianthii segmenta floris feminei c. 1mm longa; staminodia 6. Baccae subglobosae, 5—7 mm diam., aurantiacae in maturitate.

Zhejiang (浙江): Kuocang Shan (括苍山), Huangjia Liao (黄家寮), alt. 600m, 1964. 04. 25. Zheng Chao-zong et Zhang Chao-fang (郑朝宗, 张朝芳) 6826 (♀, Typus, HZU); Leqing (乐清), Yandang Shan (雁荡山), alt. 550m, 1988. 05. 04. Ding Chen-sen (丁陈森) 4081—4084; Wencheng (文成), Shiyang (石垟), Zheng Chao-

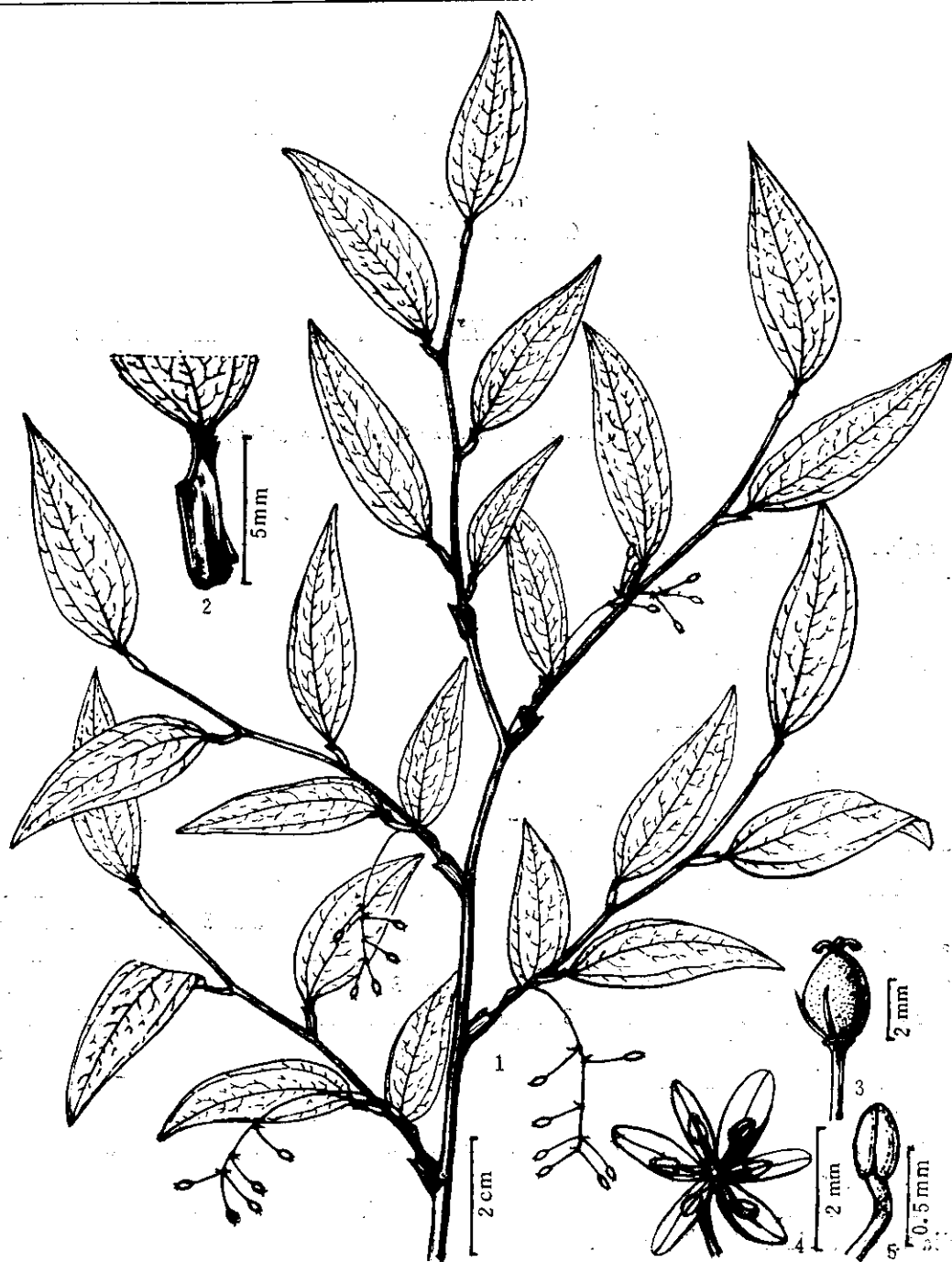


图1 浙南蕨蓼 *Smilax austro-zhejiangensis* 1. 花枝(♀) flowering branch (♀); 2. 叶的一部分示翅状鞘 a part of leaf, showing winged vagina; 3. 雌花的一部分示退化雄蕊 a part of female flower, showing staminodes; 4. 雄花 male flower; 5. 雄蕊 stamen.

Zong 1509 (fructus); Taishun (泰顺), Wuyan Ling (乌岩岭), Zheng Chao-zong 1240 (fructus), 2659 (fructus), Lou Lu-huan et Li Gen-you (楼炉焕, 李根有) W022 (fructus); Jinyun (缙云), Dayang Shan (大洋山), Ding Chen-sen et Lou Lu-huan 6060

(fructus); Jingning (景宁), Dayang (大仰), Gao Yuan-sen (高元森) 889 (fructus).

直立或披散灌木,高 0.5—1m。茎和分枝光滑,无刺。叶片纸质,卵形、卵状披针形或长圆状披针形,长 3—7.5cm,宽 1—3cm,先端急尖或渐尖,微弯曲,基部圆形至宽楔形,上面绿色或稍带淡褐色,下面苍白色,具 3 主脉;叶柄长 2—5mm,无卷须,翅状鞘长为叶柄的 $1/2$ — $3/4$,分离部分明显,卵状披针形,长约 1mm,脱落点位于其基部。花淡绿色,2—7 朵排列成总状花序,有时近伞形花序;总花梗纤细,长 1—2cm;小苞片微小,宿存;雄花花被片长约 1.5mm,外轮花被片椭圆形,宽约 0.8mm,内轮花被片较狭,宽约 0.5mm,雄蕊 6,长为花被片之半,花药椭圆形;雌花较雄花略小,花被片长约 1mm,具 6 枚退化雄蕊。浆果近圆球形,直径 5—7mm,成熟时橙红色。花期 4—5 月,果期 7—11 月。

本种外形酷似 *S. hayatae* T. Koyama, 但花 2—7 朵,常排列成总状花序,叶柄脱落点位于翅状鞘分离部分的基部,与后者有别。